

ANDREWS MECHANICAL, INC.

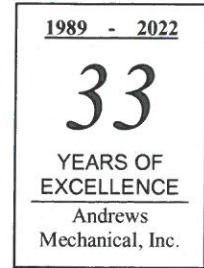
2727 North Madelia Unit 8 (Shop & ship to address)

1503 East Wabash (Mailing address)

Spokane, Washington 99207

Office (509) 489-3860

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October 13, 2022

Dear members of the State Building Code Council. I would ask not to approve or move forward with air admittance valves in the code.

1. The plumbing system is based on a non-mechanical devise to work forever.
2. All mechanical items fail, these air admittance valve fall into this category.
3. The average person has no idea that these valves would be installed in their home or business.
4. There is no reason to install air admittance devise in new construction even in an island sink.
5. The code has a way to vent all plumbing systems in new construction.
6. As for the instruction how to install an air admittance valve the listed and approved valves come with the instruction for installion.
7. If we are to provide a healthy plumbing place all the time. You would not use these valves installed in our buildings.
8. As plumbers we want to stay clear of an air admits valves due to the fact we know they will fail.
9. I was shocked when Mica talked about how builders want to use these in new construction. The only reason would be to save cost with that you are sacrifice the health of the consumer.
10. The Sars outbreak in China was caused by bad venting in the plumbing systems. In Chinese buildings many deaths happened. China called on the UPC to find out how the problem happened and solution for the problem. This is why plumbers are called on to protect the health of the nation.

Edwin "Larry" Andrews II

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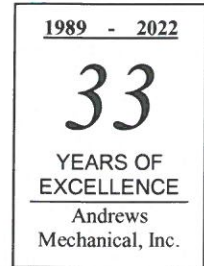
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Dear members of the State Building Code Council. I would ask not to approve or move forward with Mechanical code 605.5 only allowing Merv 13 air filters to be installed per the code.

1. This would violate RCW19.27.020 (1) To require **minimum performance standards and requirements for construction materials**, with accepted standards of engineering, fire and life safety. (3) to permit the use of **modern technical methods and devices & improvement**. (4) **To eliminate restrictive, obsolete, conflicting, duplicating and unnecessary regulations and requirements which could unnecessarily increase construction costs or retard the use of new materials and methods of installation or provide unwarranted preferential treatment to types or classes of materials or products or methods.**
2. Honeywell model F300 air cleaners doesn't put anything into the air stream when properly installed as the directions call out for you to do.
3. What electronic air cleaner does give you is non alternative to disposable filter. Thus, reducing our dumps trash.
4. These types of air cleaners do not put any harmful effects into the air as the state person said they did. They have been used for over fifty years with no problems.
5. This type of air cleaner does a very good job of cleaning the smoke out of the air and are the go to products used by companies that need this job done.
6. Electronic air cleaners are cleaners and are not filters, they peel the particles out of the air stream and then attaches them to the metal plates to be later be removed by washing them.
7. Electronic air filter has very little pressure drop of the blower system, where an air filter has great amount of pressure drop. And a plugged filter can cause a failure of the compressor.

Edwin "Larry" Andrews II
President.
Andrews Mechanical, Inc.